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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/723,574

Filing Date 11/26/2003

First Named Inventor Ba-Zhong Shen

Art Unit 2133

Examiner Name Albert Decady

Sheet 2 of 2

Attorney Docket Number BP3134

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
S-A-C		R. Gallager, Low-Density Parity-Check Codes, Cambridge, MA: MIT Press, 1963	
S-A-C		M. Luby, M. Mitzenmacher, A. Shokrollahi, D. Spielman, and V. Stemann, "Practical loss-resilient codes," 1997.	
S-A-C		T. J. Richardson and R. L. Urbanke, "The capacity of low-density parity-check code under message-passing decoding," IEEE Trans. Inform. Theory, Vol. 47, pp. 599-618, Feb. 2001	
S-A-C		E. Eleftheriou and S. Olcer, "Low-Density Parity-Check Codes for Digital Subscriber Lines," 0-7803-7400-2/02, IEEE, 2002, pp. 1752-1757.	

Examiner Signature

Date Considered

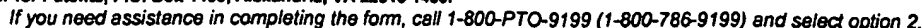
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First Named Inventor	Ba-Zhong Shen, Ph.D.
Art Unit	2133
Examiner Name	Albert Decady
Attorney Docket Number	BP3134

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SAC		XIAO-YU HU; ELEFThERIOU, E.; ARNOLD, D.-M.; DHOLAKIA, A.: "Efficient Implementations of the Sum-Product Algorithm for Decoding LDPC Codes" GLOBAL TELECOMMUNICATIONS CONFERENCE, 2001. GLOBECOM '01. IEEE, vol. 2, November 29, 2001 (11/29/2001), pages 1036-1036E. XP002288249 "the whole document"	
SAC		RAVI NARAYANASWAMI: "Coded Modulation with Low Density Parity Check Codes" June 2001 (2001-06), TEXAS UNIVERSITY, US, XP002286262, page 6-page 12; page 13-page 24	
SAC		MITTELHOLZER T ET AL: "Reduced-complexity decoding of low density parity check codes for generalized partial response channels" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 37, no. 2 pt1, March 2001 (2001-03), pages 721-728, XPO02177074 ISSN: 0018-9464 "the whole document"	

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SAC		WADAYAMA 1: "A CODED MODULATION SCHEME BASED ON LOW DENSITY PARITY CHECK CODES" IEICE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS, COMMUNICATIONS AND COMPUTER SCIENCES, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E84A, no. 10, October 2001 (2001-10), pages 2523-2527, XPO01107784 ISSN: 0916-8508 * the whole document *	
SAC		MITTELHOLZER T ET AL: "Reduced-complexity decoding of low density parity check codes for generalized partial response channels" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 37, no. 2, pt1, March 2001 (2001-03), pages 721-728, XP002177074 ISSN: 0018-9464 * the whole document *	

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